

# Preliminary Assessment Report

## Project 3020587, 5005 40TH AVE NE

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**Assessment Completed:** 5/26/2015

**Project Description:** SDR-Demolish two existing duplexes, construct eight new townhomes in four duplexes with surface parking.

**Primary Applicant:** [Hugh Schaeffer](#)

This report lists the results of a preliminary assessment of your project requirements by various city departments. It's based on the project characteristics described on your site plan and preliminary application form. If your project required a pre-application site visit (PASV), the results of that site visit are also included. The goal of this report is to help you create a complete submittal package and reduce the need for corrections once your application has been submitted.

### Next Steps

1. Review the requirements in this report and contact the staff members listed below with questions.
2. If a street improvement plan is required, develop and submit it to the Seattle Department of Transportation (SDOT). **The Department of Planning and Development (DPD) will not accept your permit application until your street improvement plan is approved as 60% complete by SDOT. See [SDOT Client Assistance Memo 2213](#) for guidance about the 60% complete approval process.**
3. Schedule an appointment for permit application intake with DPD. **Please bring a copy of this report to your intake appointment.**

### Questions About This Report

If you have questions about the information in this report, contact the appropriate city staff member for each section.

#### DPD Drainage Requirements

Matthew Bateman, (206) 615-1229, [Matthew.Bateman@Seattle.gov](mailto:Matthew.Bateman@Seattle.gov)

#### DPD Land Use Requirements

Maria Victoria G Cruz, (206) 615-1266, [maria.cruz@Seattle.Gov](mailto:maria.cruz@Seattle.Gov)

#### DPD Preapplication Site Visit Requirements

Titus Tramble, (206) 684-4668, [Titus.Tramble@seattle.gov](mailto:Titus.Tramble@seattle.gov)

#### Seattle City Light Requirements

Ray Ramos, (206) 615-1193, [ray.ramos@seattle.gov](mailto:ray.ramos@seattle.gov)

#### Seattle Department of Transportation Requirements

Yohannes Minas, (206) 733-9044, [yohannes.minas@seattle.gov](mailto:yohannes.minas@seattle.gov)

#### Seattle Public Utilities Requirements

Jim Mahady, (206) 684-5950, [Jim.Mahady@seattle.gov](mailto:Jim.Mahady@seattle.gov)

#### Water Availability

SPU Staff, (206) 684-3333, [SPUWaterAvailability@Seattle.Gov](mailto:SPUWaterAvailability@Seattle.Gov)

## Other Resources

- General questions about the permit process: Contact the DPD Applicant Services Center (ASC) at 206-684-8850.
- User-friendly guides to city permitting processes: [DPD](#) and [SDOT](#).
- [Detailed zoning information](#).
- Visit our [permit type pages](#) for step-by-step instructions and forms for preparing your application and plans for review.

## Requirements

### **DPD Drainage Requirements**

The following requirements are based on the current stormwater and side sewer codes.

#### **Existing Public Drainage Infrastructure**

Sanitary sewer main location: 40th Ave NE / Alley West of Site

Sanitary sewer main size: 10" / 8"

Storm drainage main location: 40th Ave NE (far side of street)

Storm drainage main size: 54"

#### **Drainage**

The drainage point of discharge (SMC 22.805.020) is located at: Public storm drain system. Far side of street.

#### **Flow Control Compliance**

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.020.E. A completed [Construction Stormwater Control and Soil Amendment Standard Plan](#) is required.

Submit a [Standard Drainage Control Plan for Small Projects](#) including the [Green Stormwater Requirement Calculator](#).

For projects with 5,000 square feet or more of new plus replaced impervious surface, a comprehensive drainage control plan and construction stormwater control plan shall be prepared by a licensed engineer.

#### **Water Quality**

No requirements

#### **Wastewater**

All homeowners and building owners in King County's service area whose home or building was newly connected to the King County sewer system on or after Feb. 1, 1990 must pay a [King County Capacity Charge](#).

#### **Permanent and Temporary Dewatering**

The footing drain (if part of building plan) point of discharge ([DPD DR 4-2011](#)) is located at the following: Public storm drain system.

#### **Side Sewer**

The existing side sewer for a new or converted building or dwelling unit may be reused pursuant to SMC 21.16.240.

In order to reuse an existing side sewer, the [Side Sewer Evaluation and Certification Form](#) must be completed by a licensed engineer.

### **DPD Land Use Code Requirements**

#### **Street Requirements**

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (<http://www.seattle.gov/transportation/rowmanual/manual/>). Show required street improvements on your "enhanced site plan" at DPD permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to DPD permit application intake.

## 40TH AVE NE

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.  
<http://www.seattle.gov/transportation/treeplanting.htm>.

## Alley Requirements

### Alley West

Based on the submitted documents, no alley improvements are required per SMC 23.53.030

## Land Use

Based on the project scope and/or location of environmentally critical areas on the development site, SEPA may be required. See CAM 208 for more details.

Based on the project scope. SEPA may be required. See DPD Director's Rule 12-2012 for more details (<http://web1.seattle.gov/dpd/dirrulesviewer/>).

An arborist report may be required. See CAM 242 for more detail.

Alley access may be required

## Other Requirements

A presubmittal conference is required before to submitting an application. Details for preparing and submitting a presubmittal request form can be found at our Web site ([http://www.seattle.gov/dpd/Publications/Forms/Building\\_Permit/default.asp](http://www.seattle.gov/dpd/Publications/Forms/Building_Permit/default.asp)).

## Pre-Application Site Visit (PASV) Requirements

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. **The applicant is responsible for providing all required documents at the intake appointment.** If you have questions about this report or the PASV process, please contact the DPD Site Development Team at (206) 684-8860.

**Note:** Any project application associated with the development site can utilize the results from this PASV if the application is accepted by DPD within 24 months of the above inspection date. After 24 months, the applicant must apply for another PASV. No extensions will be granted.

## ECA Mapping Unit and Type

This project site appears to include the following ECAs and/or buffers:  
Riparian management area

## Earth Disturbance

If excavation has the potential to encroach on adjacent property in order to facilitate construction activity, please provide documentation of consent from the adjacent property owner. Show area of proposed encroachment on the submitted drawings and detailed cross-sections.

If temporary cuts greater than 1h:1v will be required in order to facilitate construction activity, please provide a geotechnical engineer's verification that soil conditions allow cuts to stand unsupported. Include detailed cross sections.

Please show all existing and proposed retaining walls/rockeries and the exposed height.

If shoring will be required, please provide submittals by geotechnical and structural engineers and show the proposed system on the submitted drawings. Include detailed cross sections.

## Existing ROW Conditions

### 40TH AVE NE

Street conditions:

Concrete paving

Curb conditions:

Curb adjacent to site

Approximate curb height: 6" inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way.

### Alley West

Gravel surface

## Potential Impacts to Seattle Parks Property

No parks property in vicinity

## Tree Protection

Trees greater than 6 inches in diameter as measured 4.5 ft above ground are present on the site but not shown on the site plan. Show the dripline of

- 1) **all** trees on the site,
- 2) adjacent trees that encroach on the site that are greater than 6 inches in diameter as measured 4.5 ft above ground, and
- 3) **all** trees located in the adjacent ROW.

Include common and scientific names for all trees shown. For more information, see [Director's Rule 16-2008](#) and [Tip 242](#).

Per [SMC 25.11](#) and [DR 16-2008](#), exceptional trees may be located on the site. Clearly label all exceptional trees.

## Construction Stormwater Control

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual ([DR 16-2009, Volume 2](#)).

**Show the following on the [Construction Stormwater Control and Soil Amendment Standard Plan](#):**

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Show the location of a stabilized construction access to the site; show methods to eliminate uncontrolled conveyance of mud and dirt into the right of way (ROW).

Place silt-trapping inserts in receiving catch basins located within 10 feet of construction entrance.

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or [online](#) at <http://web1.seattle.gov/DPD/InspectionRequest/default.aspx>.

## Inspectors Notes

Show all proposed grade changes, and depths.

## Standard Submittal Requirements for Projects in an ECA

Provide a topographic survey with 2-foot contours on and within 25-feet of the property, stamped by a licensed land surveyor (see [25.09.330A](#))

Show 100-foot riparian management area on plans

**Note:** No construction activity is allowed in the non-disturbance buffer area and limited development is allowed in the outer portion of the riparian management areas. Refer to SMC [25.09.200](#) for more information.

## Seattle City Light Requirements

### Street/Alley Requirements

#### 40TH AVE NE

Clearance from Structures: 10-ft horizontal clearance is required between power lines and any part of the permanent structure. Vertically, 12.5 to 13.5 feet is required depending on access to pedestrians. Additional clearance (14 feet total) is highly recommended to account for working clearance and future building maintenance. Review DPD TIP 122, Electric Utility Clearance Requirements, and SCL Construction Guideline D2-3 (<http://www.seattle.gov/Light/engstd/Docs/ConStd/d23.pdf>). Transmission lines require greater clearance. Changes to SCL's system to meet clearances are done at the project's expense. There are overhead high voltage lines along 40th Ave NE.

Working Clearance: State law requires construction workers, their tools, machinery, equipment, and materials to maintain a 10-foot clearance from power lines. Review WAC 296-24-960 and OSHA 1910.333(c)(3)(i). Transmission lines require greater clearance. To work near power lines, notify SCL well in advance to de-energize and ground the lines, or relocate the lines temporarily. This City Light work is done at the project's expense. City Light may not be able to grant customer requests to temporarily relocate or de-energize the distribution system. There are overhead high voltage lines along 40th Ave NE.

An SCL engineer will require scaled building elevation drawings to determine clearances. Please submit an extra set of plans at DPD intake.

### **Alley West**

Other requirements: Seattle City Light has secondary overhead electrical wires along the alley. Construction at the site must not damage these overhead wires. Minimum clearance from these lines is 5 feet.

### **Easements**

SCL power easement is required. Property survey may be required at project's expense.

SCL blanket power easement over the entire parent parcel may be required. Property survey may be required at project's expense. If this is a unit lot subdivision, a blanket easement is needed.

Other requirements: As proposed, the project is considered one site. The electrical service to the new buildings will need to be consolidated from one service strike from SCL's distribution system. Per SCL Requirements for Electric Service Connection, <http://www.seattle.gov/light/contractors/resc/>, Chapter 5, page 28: "Single Service Rule", Seattle City Light will provide only one service to a site or building. Additional services will be supplied only at SCL's option and will be agreed to in writing. Please contact your Electrical Service Representative well in advance of construction for clarification and electrical service advice.

### **Conservation**

Built Smart Programs - SCL offers developers of 5+ unit multifamily buildings incentives for installation of energy efficiency measures. From insulation and windows to lighting and appliances, take advantage of new technologies and construct a more efficient building with our help. For more information: contact Beth Rocha at (206)684-5945 or [beth.rocha@seattle.gov](mailto:beth.rocha@seattle.gov).

### **Notes to Applicant**

For new service, please contact the Electrical Service Representative for your area several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. An Application for Electrical Service must be submitted to Seattle City Light. The Electrical Service Representative should also be contacted to coordinate electrical disconnections prior to demolition and temporary power for construction. Your Electrical Service Representative is: Paul Bubnick, 206-684-0749, [paul.bubnick@seattle.gov](mailto:paul.bubnick@seattle.gov). Be advised that it is the applicant's responsibility to seek guidance from SCL. Failure to contact SCL early in the permit process could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

### **SDOT Requirements**

Based on the information provided at this time, it appears that no street improvements are **required**. All work in the right-of-way requires a permit. Therefore, if you are planning discretionary improvements you should contact SDOT as soon as possible. Be advised that it is the applicant's responsibility to seek guidance from SDOT Street Use should the scope of the project change, or should the applicant become aware of proposed construction in the ROW. Failure to contact SDOT at your earliest convenience could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

### **SPU Requirements**

#### **Water Availability**

Your water availability assessment has been approved.

Water Availability Certificate reference number: 20150830

Water Availability Certificate status: Approved with No Changes

Prepared by: Chris Gray

#### **Existing Water System Information**

Proximity of nearest fire hydrant is: 186 feet S of property. Meets standards.

Water Main:

Size: 8 inches

Material: Cast Iron

Class: 150

- Standard

- Abutting

Water Main is available to serve in: 40th Avenue NE

Distance of main to W margin of street is 28 feet.

Public ROW width is 60 feet.

Water Service(s):

Size: 3/4"

Size: 3/4"

Material: Copper

Material: Copper

For all multifamily, commercial, and industrial properties, the requirements for solid waste storage and pickup are outlined in SPU CAM 1301, available on the web at:

[http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos\\_004542.pdf](http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos_004542.pdf). For questions about solid waste requirements, contact Liz Kain, (206) 684-4166, [Liz.Kain@seattle.gov](mailto:Liz.Kain@seattle.gov).

## **Other Requirements**

## **Other Requirements**

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to DPD Tip 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or [www.seattle.gov/neighborhoods/preservation](http://www.seattle.gov/neighborhoods/preservation) to determine if your building is a designated landmark or if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to Tip 208 for information regarding the application requirements for a SEPA review and Tip 3000 for information regarding landmarks and historic preservation.

If the scope of your proposed project changes before your DPD intake appointment or SDOT street improvement plan application, the requirements in this report may change. If there are municipal code and ordinance changes before our DPD intake appointment, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.

Please be aware that all persons or companies working within the City limits, including all contractors, subcontractors, permit expeditors and other service providers are required to possess a valid City of Seattle business license. This license is required in addition to any other licenses required by the State of Washington, such as a contractors' license or state business license. For more information about City of Seattle business licenses, please contact inspector Michale Crooks at 206-684-8871, [Michale.Crooks@seattle.gov](mailto:Michale.Crooks@seattle.gov), or visit the [Licensing and Tax Administration Division website](#).